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# CAMPBELL Seed Stores SEED LIST

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PASADENA, CALIFORNIA

JAN 14 1971 N. Shoemaker egetable Seed Trials

# FLOWER SEEDS

CAMPBELL . . . DEPENDABLE

### CAMPBELL'S SEED SOWING DIRECTIONS

In this list we give in the order named: (1) the name, (2) the hardiness, (3) the time of sowing, (4) the height, (5) the color and (6) the varieties. Tender kinds are not safe to sow in the open until April 1st. Earlier sowings of such should be under glass or indoors. Half-hardy kinds may be sown outside in March. Hardy kinds may be sown outside in February or earlier. December and January are the two least favorable months for sowing seed. Hot dry weather in June, July and August demands that seeds sown then get special attention as to watering and care, yet that time is suitable for Pansies, Stock, Snapdragon, Sweet Peas and other important flowers wanted for winter blooming.

Open ground should be so deeply soaked and dug and the surface raked so finely in advance that seed sown outside will need little if any watering to bring them up. For seed boxes use soil composed of equal parts of loam, sharp sand and leaf mold or peat. Let it be moist and crumbly throughout (not sticky). Cover seeds lightly: medium sized seeds as a rule outside, ½-inch deep; if in seed box, ¼-inch deep. Sifted peat or leaf mold is the best covering, sand the next best. Press surface evenly after sowing. Very fine seeds should be sown on the surface and only pressed in; it helps to sift a little sphagnum moss-dust over them.

Watering is most important; use a very fine sprinkler and water gently and evenly whenever the surface shows dryness. Seedlings to do well must have room; if growing where they are to remain, thin them out betimes to proper distance; if crowded in seed box, transplant when they get their third or fourth leaf to another box, setting them one inch apart at least. Plant them out when they are 3 to 6 inches tall before they receive any check. For best results fertilize well and be prepared to fight blight and insect pests.

### Campbell Quality Seeds and Supplies Are Dependable

This flower seed list is not complete, we carry other kinds. Ask us for what you want. We are in touch with the leading growers in the United States and abroad, and can get for you kinds not in stock in from 7 to 21 days.

# WE PUT UP OUR OWN PACKETS .... You Get What You Ask For ....

# ANNUALS

#### CAMPBELL . . . DEPENDABLE

PRICE per packet, unless otherwise mentioned, is 10c.

ABRONIA (Sand Verbena)—Hardy trailer, November to March; 10 inch; rose; umbellata.

AcrocLinium—Hardy everlasting, November to February;  $1\frac{1}{2}$  feet; double pink, white; roseum.

AGERATUM—Half-hardy border, February to August; 1 foot; blue, white; Blue Perfection, Little Dorrit blue, white.

ALONSOA—Half-hardy, February to April; 18 inch; red; Warscewiczii.

ALYSSUM, SWEET—Hardy border, any time; white, lilac, cream; Carpet of Snow, 4 inch, pkt. 5c; Little Gem, Lilac Queen, Cream Yellow, 6 inch; Maritima, 9 inch.

Amaranthus—Half-hardy, February to June; 3 to 5 feet; red, variegated; red tassels Love-lies-bleeding; foliage, tricolor, Molten Fire, Salicifolius.

Anagallis—Half-hardy, February to May; 10 inch; blue, red, mixed; grandiflora.

Anchusa-Hardy, January to April; 2 feet; blue; capensis.

Antirrhinum (Snapdragon)—Hardy, July to March; all colors except blue; 9 inch, Tom Thumb mixed; 20 inch medium (15 colors); 32 inch tall grandiflorum (10 colors); maximum (10 colors).

ARCTOTIS (African Lilac Daisy) — Hardy, January to March; 2 feet; white, lilac disc; grandis.

ASPERULA—Hardy, February to April; 1 foot; blue; setosa.

ASTER, CHINESE—Hardy, February to June; all colors except orange, separate and mixed. Double: 15 inch Early Queen of the Market, Paris Market, 2 feet Comet, Ostrich Feather, King; 2½ to 3 feet, California Giants (5 colors), Late Beauty (8 colors). Singles: 2 to 3 feet Sunshine Anemone, Rainbow, Large-flowered.

BALLOON VINE-Tender, March to May; white (Cardiospermum).

Balsam—Tender, March to May; 18 inch; double mixed; Camellia-flowered.

BALSAM VINE (Momordica)—Tender, March to May; Apple, scarlet fruit; Pear, orange fruit.

Bartonia (Mentzelia)—Hardy, February to April; 2 feet; golden yellow; Blazing Star.

Beans, Scarlet Runner-Half-hardy vine, February to April; red.

Brachycome (Swan River Daisy)—Hardy, February to April; 1 foot; blue, pink, white, mixed.

Browallia Elata—Half-hardy, March to May; 18 inch; blue, white, mixed.

CALANDRINIA—Tender, March to May; 6 inch; crimson-violet; umbellata.

CALENDULA (Pot Marigold) — Hardy, July to March; 18 inch; orange, lemon, striped, mixed; Campfire Sensation; The Ball; Orange King, pkt. 5c; Lemon Queen, pkt. 5c; Meteor striped.

Calliopsis—Hardy, March to July; yellow, brown, varied, mixed; 1 foot Dwarf Crimson King, mixed; 2 foot Coronata maxima, Drummondii; 3 foot tall mixed; all, pkt. 5c.

CANARY BIRD VINE—Hardy, January to May; fringed yellow; stands shade.

CANDYTUFT—Hardy, January to June; white, flesh, rose, lilac, crimson; 1 foot Giant Hyacinth-flowered white; 6 inch Dwarf Snowflake; 1 foot umbellata (5 colors) and mixed; dwarf, separate and mixed.

CARDINAL CLIMBER—Tender, February to April; red.

Celosia (Cockscomb)—Tender, January to May; crimson, rose, gold, mixed; 1 foot cristata Empress; 2 feet cristata mixed; 2 feet plumosa crimson, golden; Pride of Castle Gould mixed; Thompsoni Magnifica mixed; Childsii (globular) crimson, rose, mixed.

CENTAUREA (Imperial Sweet Sultans)—Hardy, January to June; 3 feet; amaranth, crimson, lilac, purple, rose, white.

Centaurea Suaveolens-Hardy, January to June;  $2 \ \mathrm{feet}$ ; yellow.

CHRYSANTHEMUMS, ANNUAL—Hardy, October to April; 18 inch; 6 separate varieties; mixed, pkt. 5c. (Painted Daisies).

CINERARIA HYBRIDA—Half-hardy, February to July; all colors except yellow; 16 inch. Imported grandiflora, separate colors and mixed, pkt. 50c; Howard & Smith's Prize mixed, pkt. 50c; 2 feet Feltham Beauty mixed, pkt. 25c; 3 feet stellata or polyantha, separate and mixed, pkt. 25c.

CLARKIA—Hardy, January to April; 2 feet double elegans, salmon, pink, scarlet, white, mixed; 1 foot pulchella, integripetala, separate and mixed; Mrs. Langtry.

CLEOME (Giant Spider Plant)—Hardy, January to April; 3 feet; rose.

Coix (Job's Tears)—Tender, March to June; 2 feet; grey beads.

Collinsia (Innocence)—Hardy, January to April; 1 foot; bicolor, mixed.

CORNFLOWER (Bachelor Button) — Hardy, January to June; 3 feet double blue, rose, plum, mixed; 1 foot depressa, blue.

Cosmos—Hardy, March to July; 3 feet early; 6 feet late; single, double (crested); crimson, pink, white, mixed.

Cosmos, Klondyke—Hardy, March to July; 6 feet; orange.

CYNOGLOSSUM AMABILE (Chinese Forget-me-not)—Hardy, January to April; 2 feet; blue.

Cynoglossum linifolium (Omphalodes)—Hardy, October to March; 1 foot; white; for borders and bulb beds, (Venus Navel Wort).

CYPRESS VINE-Tender, February to May; red, white, mixed.

DIANTHUS (Annual Pinks)—Hardy, October to March; 1 foot, double and single; red, rose, white, variegated; Heddewigii, laciniatus, Superb double mixed.

DIASCIA—Half-hardy, March to May; 1 foot; rose, Barbarae.

DIDISCUS (Blue Lace Flower) — Half-hardy, March to May; 2 feet; coeruleus,

DIMORPHOTHECA (African Orange Daisy)—Hardy, March to July; 1 foot; aurantiaca (orange), pkt. 5c; hybrida mixed.

DOLICHOS (Hyacinth Bean)—Tender vine, July to May; purple Darkness.

ESCHSCHOLTZIA (California Poppy)—Hardy, November to July; 1 foot; True California Poppy, pkt. 5c; Yellow mixture, pkt. 5c; Golden West, Scarlet Beauty, Vesuvius, Waller's Crimson, Hybrida mixture; orange double, cream double.

Gaillardia, Annual—Hardy, January to April; 2 feet; red and yellow, single picta, double Lorenziana.

Gaura Lindheimeri—Hardy, February to May; 3 feet; white.

GAZANIA LONGISCAPA—Hardy, February to May; 1 foot; golden yellow daisy, brown ring.

GILIA—Hardy, January to May; 1 foot, tricolor; laciniata (blue); 3 feet, capitata (blue).

GLOBE AMARANTH (Gomphrena)—Half-hardy, February to May; 1 foot; red.

GODETIA—Hardy, February to June; 1 foot, Gloriosa, Lady Satin Rose, dwarf mixed; 18 inch, double Azaleaflowered mixed; 2 feet, double Rosy Morn, Schamini rose, mixed.

GOURDS — Tender vines, January to May; Calabash (Pipe), Dish-cloth (Luffa), Pear, Turk's Turban (squash), mixed, small sorts mixed.

Grasses, Ornamental-Hardy, February to May; dwarf and semi-dwarf, mixed.

GYPSOPHILA ELEGANS—Hardy, October to May; 18 inch; white, rose, red; pkt. 5c.

Helichrysum (Straw Flower)—Hardy, October to May; 3 feet; Fire Ball, Golden Ball, Silver Ball, many colors mixed.

HELIPTERUM SANFORDII—Hardy everlasting, February to April; 1 foot; tiny yellow, in cluster.

Hop, Japanese (Humulus japonicus) — Tender vine, January to May.

Kochia (Summer Cypress) — Half-hardy, January to April; 3 feet; Childsii.

LARKSPUR (Annual Delphinium) — Hardy, October to April; 3 to 4 feet; 10 separate colors and mixed, including Exquisite Pink, Lustrous Carmine, New Red.

LAVATERA-Hardy, November to March; 30 inch; rose.

LEPTOSIPHON—Hardy, February to June; 6 inch; French hybrids mixed; for bulb beds and quick show in rockeries.

LIMNANTHES (Meadow Foam)—Hardy, January to April; 6 inch; white and yellow, Douglasii.

Linaria maroccana—Hardy, January to May; 1 foot; purple, yellow, mixed.

LINUM RUBRUM (Scarlet Flax) — Hardy, November to April; 18 inch; red.

LOBELIA—Hardy, January to May; 6 inch; Crystal Palace compacta, deep blue; Emperor William blue; Sapphire trailing deep blue; 16 inch tenuior, large-flowered blue.

Lupinus — Hardy, December to April; 1 foot, nanus, subcarnosus (blue); 2 feet, Hartwegii, dark blue, rose, sky blue, white, mixed; densiflorus, sulphur yellow.

Maricold (Tagetes)—Hardy, January to July; 3 feet, African double orange, lemon, mixed; 2½ feet, French tall double mixed; 1 foot, French dwarf double mixed, pkt. 5c; 8 inch, single Legion of Honor, yellow and brown; 10 inch, signata pumila, golden yellow border.

Matthiola bicornis (*Evening-scented Stock*) — Hardy, January to July; 2 feet; rosy lavender.

MAURANDIA—Tender vine, January to April; mixed.

Medicago intertexta (Calvary Clover)—Hardy, January to April; with thorny seed-capsules.

MIGNONETTE (Reseda) — Hardy, any time; 12 to 20 inches; grandiflora, pkt. 5c; Machet, New York Market, Goliath Red.

MINA LOBATA—Half-hardy vine, January to May; scarlet with yellow.

MORNING GLORY (Convolvulus)—Tender vine, February to June; blue, crimson, mixed; pkt. 5c.

Nasturtium—Hardy, February to November; 9 inch, Lilliput mixed, pkt. 5c; 1 foot, dwarf separate, mixed, pkt. 5c; tall (running) separate, mixed, pkt. 5c.

NEMESIA—Hardy, February to May; 6 inch, Blue Gem; 1 foot, strumosa Suttonii separate, mixed.

NEMOPHILA—Hardy, January to May; 6 inch; Insignis (Baby Blue Eyes), also mixed; pkt. 5c.

NICOTIANA—Half-hardy, February to May; 3 feet; affinis, affinis hybrids, Sanderae, Sanderae hybrids, Crimson King.

NICELLA—Hardy, February to May; 18 inch; Miss Jekyll, blue.

Nolana—Half-hardy, February to May; 6 inch trailer; blues.

Pansy—Hardy, July to March; 8 inch; Roggli, pkt. 25c; Miracle, pkt. 25c; Mastodon, pkt. 20c; Triumph of the Giants, pkt. 20c; Masterpiece, pkt. 20c; and Giant Argyle mixtures, also separate colors.

Perilla Nankinensis—Tender, February to May; 2 feet; maroon foliage.

Phacelia—Hardy, November to April; 6 inch, Campanularia; 1 foot, Whitlavia; 2 feet, Tanacetifolia.

Phlox Drummondii—Hardy, January to June; 1 foot; 7 separate colors, mixed, star mixed; 6 inch, dwarf mixed.

POPPY—Hardy, November to April, 1½ to 2 feet; Shirley, pkt. 5c; Eldorado, Tulip, American Legion, double Feathered, Carnation, Peony-flowered.

PORTULACA—Tender, February to May; 6 inch; single separate, mixed, double mixed.

RHODANTHE—Hardy Immortelles, December to May; 1 foot; rose, white, mixed.

Salpiclossis—Half-hardy, February to June; 3 feet; Emperor, 7 separate colors, mixed.

Sanvitalia—Hardy trailing border, January to April; 6 inch; yellow.

Saponaria — Half-hardy, February to April; 2 feet; Vaccaria, rose.

Scabiosa—Hardy, December to May; 3 feet; double separate, mixed; Azure Fairy, Peachblossom, rose, Shasta, maroon, etc.

Schizanthus—Hardy, January to May; 18 inch; Grandiflorus Hybrids, Wisetonensis.

SILENE—Hardy, November to February; 1 foot, pendula rose; 6 inch, pendula compacta, single, double.

STATICE—Hardy, January to May; 3 feet; Bonduelli, yellow; sinuata blue, deep blue, rose, white, mixed; Suworowii rose rat-tails.

STOCK—Hardy, July to March; 2 to 2½ feet, 6 separate colors, Giant Imperial; 6 colors, Giant Nice; 6 colors, Giant Perfection; 1½ to 2 feet, 3 colors, Winter Brompton; 15 inch, Summer Bedding mixed.

SUNFLOWER (Helianthus) — Half-hardy, December to April; 5 to 10 feet; Russian, pkt. 5c; Miniature, Double Chrysanthemum, Improved Red.

Sweet Peas—Hardy vine, August to February; 30 best varieties of Early Spencer, separate, mixed, ¼ oz. 20c, ½ oz. 35c, 1 oz. 60c; Late Spencer mixed, 1 oz. 35c; Cupid (dwarf) mixed, 1 oz. 35c.

TITHONIA—Tender, April to July; 6 to 8 feet; orange-scarlet.

THUNBERGIA—Half-hardy vine, February to June; orange, yellow, Alata mixed, Gibsoni.

TORENIA—Half-hardy, April to July; 1 foot; blue.

VIRGINIAN STOCK—Hardy, October to May; 1 foot; red, pink, yellow, white, mixed.

VISCARIA—Hardy, January to April, 1 foot; blue, rose, carmine, mixed; 8 inch, dwarf Loyalty blue, mixed.

 $\begin{tabular}{ll} Xeranthemum-Half-hardy, February to May; 2 feet; \\ double mixed. \end{tabular}$ 

ZINNIA—Tender, March to July; 3 feet, Dahlia-flowered, 12 separate colors, mixed, pkt. 25c; Mammoth (Improved Giant) separate, mixed; 2 feet, Pompon separate, mixed; 1 foot, Lilliput separate, mixed.

Flower-Show Mixture, Campbell's—(a) for spring sowing; (b) for fall sowing; very complete, surprisingly good; pkt. 5c; 1 oz. 50c.

Wild-Flower Mixture, Campbell's — Hardy Dwarf, Hardy Tall; new, choice combinations; very satisfactory here and in the East, pkt. 5c; 1 oz. 50c; Payne's well-known mixtures, No. 1 for sun, No. 2 for shade, 1 oz. 60c.

PRICE per packet, unless otherwise mentioned, is 10c.

# PERENNIALS CAMPBELL... DEPENDABLE

PRICE per packet, unless otherwise mentioned, is 10c.

ARABIS-Hardy, January to May; 1 foot; white; alpina.

ARISTOLOCHIA (Dutchman's Pipe Vine)—Hardy, December to March; purplish; stands shade.

Armeria—Hardy, December to February; 1 foot; maritima rose; Bee's ruby.

Asparagus—Half-hardy vine, November to March; plumosus nanus, Sprengeri.

Aster (Michaelmas Daisy)—Hardy, February to June; 1 to 3 feet; dwarf alpine; tall large-flowering.

AUBRETIA — Hardy border, January to May; 6 inch; purples, large-flowering hybrids.

Australian Pea Vine (Dolichos lignosus)—Hardy, November to March; purple-white.

Begonia—Half-hardy, January to May; 9 to 18 inches; shade-loving; pink, red, mixed; Bedding Queen, Erfordia, Luminosa, Prima Donna, Single Tuberous-rooted; pkts. 25c and 50c.

Bellis (English Daisy)—Hardy, December to February; 6 inch; pink, red, white; Monstrosa separate, mixed; Mammoth mixed; choice mixed.

BOLTONIA LATISQUAMA—Hardy, February to June; 5 feet; pink, small daisies.

Calceolaria—Tender and half-hardy, March to July; 18 inch; hybrids grandiflora, rugosa, racemosa; all, pkt. 50c.

Campanula—Hardy, October to March; blue, white; 6 inch, pusilla; 18 inch, carpatica; 30 inch, persicifolia; 40 to 60 inches, pyramidalis.

CANTERBURY Bell—Hardy biennials, September to January; 3 feet; 6 separate colors, Calycanthema (cup and saucer), and mixed; 3 separate colors, Medium (cup only), and mixed.

CANDYTUFT (Iberis)—Hardy, January to June; 1 foot; lilac turning white, gibraltarica; white, sempervirens.

CARNATION—Hardy, November to April; red, pink, white, yellow, Chabaud's Giant, separate colors and mixed; Everblooming, mixed; Marguerite, mixed.

Castor Oil Bean (*Ricinus*)—Half-hardy foliage plants, January to March; 5 to 10 feet; Cambodgensis, Crimson Spire, Sanguineus, Zanzibarensis. also mixed.

Cerastium—Hardy, January to April; 1 foot; tomentosum, Biebersteinii; white flowers, gray-white foliage.

CLIANTHUS DAMPIERI (Glory Pea)—Half-hardy trailer, January to April; grey foliage, red and black flowers.

COBOEA SCANDENS—Half-hardy vine, December to April; purple, white.

Coleus—Tender foliage plant, February to April; stands shade; 2 feet; large-leaved mixed; choice mixed.

COREOPSIS—Hardy, December to March; 3 feet; yellow, grandiflora, semi-double, auricula.

CUCUMBER, WILD—Hardy herbaceous vine, February to April; white, fruits large, prickly.

CYCLAMEN—Tender, October to May; 1 foot; likes shade; red, rose, pink, white, persicum giganteum mixed; English large flowering.

Dahlia—Tender, February to May; many colors and types; 1 foot, Lilliput; 18 inch, Coltness Hybrids, pkt. 15c; 3 to 6 feet, double mixed, Campbell's Prize Decorative Hybrids, pkt. 25c.

Dahlia Roots—We supply these to name and color.

Daisy, Shasta—Hardy, October to March; 2 feet; white Alaska.

Delphinium—Hardy, September to February; blue, yellow, white, scarlet; 5 feet and over, Belladonna, Bellamosum, Light Blue, Medium Blues, Dark Blues, Pastel Shades, Gold Medal Hybrids, Zalil yellow; 18 inch, Chinese Blue Butterfly, Ultramarine; 30 inch, cardinale.

DIANTHUS (Pinks)—Hardy, October to March; 10 to 20 inches; white, pink, red, mixed; caesius (Cheddar); plumarius single, double; semperflorens.

DIGITALIS (Foxglove) — Hardy, October to February; 3 feet and over; biennial-gloxiniiflora, monstrosa, Shirley; perennial-canariensis, grandiflora (yellow), hybrida Lutzii (salmon).

DIMORPHOTHECA ECKLONIS — Hardy, March to June; 2 feet; white with blue disc.

DUSTY MILLER—Hardy, January to May; 18 inch, Centaurea candidissima, white foliage; 2 feet, gymnocarpa, grey.

Forget-Me-not (Myosotis)—Hardy, February to June; 6 inch, Biennial-alpestris Victoria, Sutton's Royal Blue; 1 foot, perennial-oblongata perfecta, Blue Bird, palustris semperflorens.

FOUR-O'CLOCK (Marvel of Peru)—Hardy, November to April; many colors mixed; 1 foot, dwarf; 2 feet, tall.

Freesia—Hardy, March to May; 1 foot; refracta alba, Rainbow hybrids.

Gaillardia grandiflora — Hardy, September to April; 3 feet; red and yellow; Dazzler, Portola hybrids, Semi-plena.

Gerbera (*Transvaal Daisy*)—Hardy, September to April; 2 feet; scarlet type, hybrids.

Geum—Hardy, October to March; 2 feet; red Mrs. Bradshaw; yellow Lady Stratheden, pkt. 15c; orange scarlet Borisii, pkt. 35c.

GLOXINIA—Tender, January to April; 1 foot; hybrida grandiflora, pkt. 50c.

Gypsophila paniculata — Hardy, October to May; 3 feet; tiny white single; double, pkt. 25c.

HELENIUM—Hardy, November to March; 5 feet; yellow, crimson.

Helianthemum — Hardy, February to May; 1 foot; mixed; good for rockeries.

HELIANTHUS ANGUSTIFOLIUS (Autumn Glory) — Hardy, December to March; 5 feet; flowers 2 inch yellow, dark eye.

HELIOTROPE—Half-hardy, February to May; 15 inches and over; blue shades.

HESPERIS MATRONALIS (Sweet Rocket)—Hardy biennial, February to June; 4 feet; red.

HEUCHERA (Coral Bells) — Hardy, February to May; 2 feet; red, sanguinea, hybrids.

Hibiscus—Half-hardy, February to June; 4 feet; Mallow Marvels. mixed.

HOLLYHOCK—Hardy, August to March, 5 to 8 feet; Exquisite. Imperator, Chater's Double, 6 separate colors and mixed; Single Everblooming Early.

Hunnemannia (Mexican Poppy)—Hardy, November to April: 2 feet; yellow.

INCARVILLEA—Hardy, January to May; 2 feet; mixed hybrids.

IRIS KAEMPFERI (Japanese Iris) — Hardy, January to April; 18 inch; mixed.

Kenlworth Ivy (Cymbalaria)—Hardy trailer, January to May; lilac; stands shade.

Kudzu Vine (Pueraria)—Hardy, November to April; purplish; fragrant.

Lantana—Half-hardy, January to May; 1 foot, dwarf mixed; 3 feet, tall mixed.

LATHYRUS LATIFOLIUS (Perennial Pea)—Hardy vine, November to March; 6 feet; Pink Beauty, White Pearl, mixed.

LAVENDER, SWEET—Hardy, December to March; 2 feet; lavender.

Lemon Verbena—Hardy shrub, February to May; 4 feet; fragrant leaves.

LEPTOSYNE MARITIMA (Sea Dahlia)—Hardy native, February to June; 2 feet; golden yellow.

LINUM (Blue Flax)—Hardy, January to May; 2½ feet; perenne, narbonense.

LUNARIA (Honesty)—Hardy biennial, January to May; 4 feet; purple, white.

Lupinus—Hardy, December to April; 3 feet; polyphyllus, Harkness hybrids, Waterer's.

Lychnis—Hardy, January to May;  $1 \frac{1}{2}$  to 3 feet; scarlet chalcedonica, new hybrids.

Matricaria (Double Feverfew)—Hardy, December to April; 2 feet, capensis white; 1 foot, eximia white, Snowball, Golden Ball.

 $\begin{tabular}{ll} Mesembryanthemum & (Ice Plant) — Half-hardy, February to April; 6 inches to 1 foot; various. \end{tabular}$ 

MIMOSA PUDICA (Sensitive Plant)—Half-hardy, January to May; 3 feet.

Monarda didyma (Horse Mint) — Hardy, January to May; 2 feet; rose-red hybrids.

Moon VINES (Ipomoea)—Tender and half-hardy climbers, February to April; Leari, dark blue; Heavenly Blue; night-blooming white.

Nepeta—Hardy, January to April; 20 inch, Cataria (catnip); 12 inch, Mussini, grey foliage, blue flowers.

NIEREMBERGIA—Hardy, January to May; 18 inch; blue.

Oenothera (Evening Primrose)—Hardy, December to March; 4 feet, biennial Lamarckiana; 1 foot, perennial rosea Mexicana.

Pentstemon—Hardy, September to April; 30 inch; Sensation, large-flowering hybrids mixed.

PETUNIA—Tender, January to May; 12 to 15 inches, dwarf Rosy Morn, Rose of Heaven, Lord Courtenay; 18 to 24 inches, General Dodds, Howard's Star, Violacea, Balcony; Giants of California, pkt. 50c; Double Giants, pkt. 60c; and other kinds.

Phlox Decussata—Hardy, October to March; 3 feet; grandiflora mixed.

POPPY—Hardy, August to March, 18 inch. Iceland, yellow, also hybrids; 3 feet, Oriental, dark red, also hybrids mixed.

PRIMULA—Hardy, November to June; 1 foot; malacoides, obconica, sinensis, Kewensis, veris (polyanthus), Auricula, separate and mixed, pkts. 25c and 50c.

PYRETHRUM—Hardy, November to June; 6 inch to 1 foot, aureum (Golden Feather); 2 feet, roseum single, double,

mixed.

Ranunculus—Hardy, October to February;  $1\frac{1}{2}$  feet; superbissimus mixed.

REHMANNIA—Hardy, January to May; 2 feet; rose to red.

ROMNEYA (Matilija Poppy)—Hardy, November to February; 5 feet; large white crepe petals, yellow stamens, slow to germinate.

Rudbeckia—Half-hardy, February to May; 2 feet; bicolor hybrida; speciosa (Newmani).

Salvia—Half-hardy and hardy, December to May; 1 to 3 feet; splendens, Fireball, farinacea, patens, azurea gradi-flora.

Scabiosa—Half-hardy, December to May; 3 feet, caucasica, Goldingensis; 2 feet, pink columbaria.

Sedum — Hardy, February to May; 4 to 12 inches; mixed; suitable for rockeries.

SIDALCEA—Half-hardy, February to May; 4 feet; Rose Queen, new hybrids.

SILENE—Hardy, November to February; 9 inch; Schafta, rose, trailing.

SOLANUM—Half-hardy, January to April; 1 foot, Christmas pepper; 18 inch, Cleveland cherry.

STATICE—Hardy, January to May; 2½ feet; caspia, latifolia, Perezii.

Stevia serrata—Tender, February to May;  $2\frac{1}{2}$  feet; tiny white.

STOKESIA CYANEA (Stoke's Aster)—Hardy, December to April; 18 inch; blue.

Sweet William (*Dianthus barbatus*)—Hardy, October to March; 12 to 20 inches; single annual mixed, Pink Beauty, Scarlet Beauty, auricula extra.

THALICTRUM—Hardy, October to May; 40 inch; dipterocarpum, lilac rose.

TRITOMA (Red Hot Poker), KNIPHOFIA—Half-hardy, March to June; 3 to 5 feet; early-flowering hybrids.

TUNICA SAXIFRAGA—Hardy, January to April; 1 foot; lilac rose.

Valerian (Centranthus) — Hardy, December to April, 3 feet; rubra, coccinea.

Verbascum (Giant Mullein)—Hardy, January to May; 5 to 7 feet; yellow shades.

Verbena—Hardy, December to May; 1 foot; trailing, gigantea Lucifer, Rose Cardinal, violacea; mammoth separate colors and mixed.

VINCA ROSEA—Half-hardy, February to April; 1 foot; pink.

VIOLA—Hardy, July to March; 8 inch; Papilio, Spring Messenger, Perfection, Jersey Gem, Giant Scotch Hybrids, Lutea splendens, and others.

Wallflower-Hardy, November to March; 1 to 2 feet; red, brown, orange, yellow.

ROCKERY MIXTURE, CAMPBELL'S—Hardy, January to May; 6 inch to 1 foot; many kinds mixed.

PRICE per packet, unless otherwise mentioned, is 10c.

# VEGETABLE SEEDS

CAMPBELL . . . DEPENDABLE

We buy the best selections from reliable growers, and put up our own packets. We sell vegetable plants and roots in season.

PRICE per packet, unless otherwise mentioned, is 10c.

ARTICHOKE, GREEN GLOBE—Hardy, September to February; 1 oz. 90c. *Plants*: Hardy, December to March, 25c each.

ARTICHOKE, JERUSALEM—Half-hardy tubers, February to May (ask price).

ASPARACUS—Hardy, January to May; Mary Washington, 1 oz. 45c; Palmetto, 1 oz. 20c. Roots: Hardy, December to April; Mary Washington, 50c doz.; Palmetto, 35c doz.

BEANS, BUSH—Tender, March to June; Canadian Wonder, Bountiful (6 weeks), Stringless Green Pod, Golden Wax, Improved Kidney Wax, Ventura Wonder Wax (Davis), Black Wax, Horticultural (Cranberry), 1 lb. 30c.

BEANS, Pole—Tender, March to June; Kentucky Wonders, (1) brown seed, (2) white seed, (3) wax pod; Pole Horticultural, 1 lb. 30c; Scarlet Runner, 1 lb. 40c; Yard Long (Celestial), 1 oz. 20c.

Beans, Lima Bush—Tender, April to July; Burpee's Bush, Fordhook, 1 lb. 30c; Monstrous, 1 lb. 60c.

BEANS, LIMA POLE—Tender, April to July; King of the Garden, 1 lb. 30c.

BEET, TABLE — Half-hardy, January to September; Crosby's Egyptian, Detroit, Early Blood Turnip, pkt. 5c; 1 oz. 15c.

BEETS, STOCK—Half-hardy, January to May; Half Sugar Rose, Mammoth Long Red Mangel, 1 lb. 60c.

BRUSSELS SPROUTS—Hardy, August to January; 1 oz. 30c. BROCCOLI—Hardy, August to December; California Wonder, pkt. 15c; 1 oz. \$1.50.

Cabbage—Hardy, July to March; Early Jersey Wakefield, Early Winnigstadt, Cannon Ball (Copenhagen Market), Early and Late Flat Dutch, Red, Savoy, Chinese.

CABBAGE PLANTS—Hardy, September to April; Winnigstadt, Cannon Ball, 15c doz.

CARROT—Hardy, January to October; Oxheart, Chantenay, Danvers Half-long, Long Orange, pkt. 5c; 1 oz. 20c.

CAULIFLOWER—Hardy, August to December; Snowball, pkt. 25c; Pearl, Veitch's Autumn Giant.

Cauliflower Plants — Hardy, September to March; Snowball, Giant, 25c doz.

CELERY—Hardy, February to July; Golden Self-branching, Golden Plume, White Plume, Celeriac.

Chayote (Mexican Squash Vine)—Half-hardy, December to May; white, green, each 25c.

CHICORY, WITLOOF (French Endive)—Hardy, January to May, 1 oz. 40c.

CHIVES, SEED-Hardy, August to April.

CHIVE, PLANTS—Hardy, all the time; 15c bunch.

CITRON—Tender, March to June; Green Seed (preserving), 1 oz. 20c.

COLLARDS—Hardy, August to March; Georgia, 1 oz. 20c. CORN, Sweet—Tender, March to August; Early Adams. Golden Bantam, Black Mexican, Oregon Evergreen, Country Gentleman, Stowells' Evergreen, 1 lb. 30c.

Cress (Pepper Grass) — Hardy, any time; pkt. 5c; 1 oz. 15c.

CUCUMBER—Tender, March to July; White Spine, Davis Perfect, Long Green, Boston Pickling, Chicago Pickle, Japanese Climbing, 1 oz. 20c; Lemon, 1 oz. 25c; Gherkin, 1 oz. 25c.

DANDELION—Hardy, January to April; thick-leaved.

EGG PLANT SEED—Tender, January to April; New York Improved, 1 oz. 75c.

EGG PLANTS—Tender, April to June, New York Improved, 5c and 10c each.

Endive—Hardy, August to March; Green Curled, Broadleaf Batavian, 1 oz. 20c.

Herbs, Seed—Hardy and half-hardy, January to April; Anise, Balm, Basil, Borage, Caraway, Catnip, Chervil, Dill, Fennel, Horehound, Hyssop, Lavender, Marjoram, Rosemary, Rue, Sage, Savory, Summer, Winter; Thyme, Wormwood.

HERBS, PLANTS—Hardy, January to October; Mint, Sage, Thyme, etc., 15c each.

Kale (Borecole) — Hardy, August to April; Dwarf Curled, 1 oz. 20c; Tall Scotch Curled, 1 oz. 25c; Tall Jersey, 1 oz. 15c; pkt. 5c.

KALE PLANTS — Hardy, September to June; Curled, 15c doz.

Kohl-rabi—Hardy, August to February; Early White Vienna, 1 oz. 30c.

Leek — Hardy, August to December; Musselburgh, 1 oz. 35c.

Lettuce—Hardy, September to April; Los Angeles Market (New York), 1 oz. 25c; Big Boston, 1 oz. 25c; Iceberg, Paris White Cos (Romaine), Early Curled Simpson, Chicken, pkt. 5c; 1 oz. 20c.

Melons, Musk—Tender, March to July; Rocky Ford, Pollock's 10-25, Tip Top, Burrell's Gem, 1 oz. 20c; Honey Dew, Persian, Improved Hybrid Casaba, Golden Casaba, Winter Pineapple Casaba, 1 oz. 25c.

Melons, Water—Tender, March to June; Chilian, black-seeded, white-seeded; Angeleno, 1 oz. 20c; Klondike, 1 oz. 25c.

Mushroom Spawn—Hardy, August to March; Pure Culture, per brick, 40c.

Mustard—Hardy, any time; Giant Southern Curled, Chinese, White London, pkt. 5c; 1 oz. 20c.

OKRA—Tender, March to June; Mammoth Green Pod, White Velvet, 1 oz. 20.

Onion—Hardy, August to April; Bermuda, 1 oz. 40c; Crystal Wax, 1 oz. 60c; Riverside Sweet Spanish, 1 oz. 75c; Silverskin, 1 oz. 40c; Southport White Globe, 1 oz. 40c; Yellow Globe Danvers, 1 oz. 40c; Prizetaker, 1 oz. 25c; Bunching, 1 oz. 25c.

Onion Sets—Hardy, September to May; White, Yellow, 1 lb. 25c.

Plants—Hardy, November to February; Ber-Onion muda, 20c bunch.

Parsley—Hardy, any time; Champion Moss Curled, Double Curled, Plain, Hamburg Rooted, pkt. 5c; 1 oz. 20c.

PARSLEY PLANTS-Hardy, September to May; Curled, 25c doz.

PARSNIP - Hardy, August to March; Hollow Crown, 1 oz. 20c.

Peas—Hardy, September to February; Little Laxtonian, Laxton's Progress, Stratagem, Dwarf Telephone, Senator, Tall Telephone, 1 lb. 30c.

Pepper-Tender, January to May; Chinese Giant, 1 oz. \$1.00; Ruby King, 1 oz. 60c; Anaheim Chili, 1 oz. 50c; Fimiento, 1 oz. 60c.

PEPPER PLANTS—Tender, April to June; Chinese Giant, Pimiento, Chili, 25c doz.

POTATOES-Half-hardy, January to March, August to September; Red Rose, White Rose, British Queen (ask prices).

POTATO, SWEET—Plants only. Tender, April to June; Yellow Jersey, Porto Rico Yam, etc., 15c doz.; 100 for \$1.

PUMPKIN—Tender, March to July; Pie (Small Sugar), 1 lb. \$1.50; Connecticut Field, 1 lb. \$1.25; Large Cheese, 1 lb. \$1.00; Mammoth King, 1 lb. \$1.75.

Radish—Hardy, any time; Sparkler, Scarlet Turnip, Scarlet Turnip white tip, French Breakfast, Crimson Giant, Icicle, Long Scarlet, Chinese Mammoth, Japanese, pkt. 5c; 1 oz. 20c.

Rhubarb Roots-Hardy, December to March; Giant Winter, 15c each.

Roselle, Early-Tender, April; Queensland Jelly Plant, 1 oz. 75c.

Salsify—Hardy, September to March; Mammoth Sandwich Island, 1 oz. 25c.

SPINACH — Hardy, October to March; Morse's Dark Green, Prickly Seeded, Broad-leaf Flanders, pkt. 5c; 1 lb. 60c; Summer Success, 1 lb. 75c; New Zealand, 1 lb. \$1.50.

SQUASH-Tender. March to July; White Bush Scallop, Yellow Summer Crookneck, Fordhook, Zucchini (Italian), Vegetable Morrow, Banana, Hubbard, pkt. 5c; 1 oz. 20c.

SWISS CHARD (Spinach Beet)—Half-hardy, January to

September; White, Lucullus, pkt. 5c; 1 oz. 15c.

Tomato—Tender, January to March; John Baer, 1 oz. 50c; Earliana, 1 oz. 50c; Resistant Stone, 1 oz. 60c; Norton. 1 oz. 90c; Beefsteak, 1 oz. 50c; Ponderosa, 1 oz. 70c; Yellow Pear, Husk.

TOMATO PLANTS — Tender, March to May; Earliana, Stone, Beefsteak, Ponderosa, 25c doz.

Turnip—Hardy, September to March; Purple Top Strapleaf, Snowball, Purple Top White Globe, Golden Ball (Orange Jelly), Purple Top Rutabaga (Swede), pkt. 5c; 1 lb. \$1.00.

PRICE per packet, unless otherwise mentioned, is 10c.

# Field Seeds

(ASK FOR PRICES)

Alfalfa, Melilotus, Vetch, Barley, Rye, Wheat, Field Corn, Pop Corn, Dwarf Essex Rape, Sudan Grass, Milo Maize, Sorghum, Canada Field Peas, Broad Windsor Beans, etc.

# Bird Seeds

(ASK FOR PRICES)

Canary, Imported Rape, Sweet Rape, Small Millet, Large Millet, Red Millet, Hemp, Hulled Oats, Flax, Maw Poppy, Niger, Paddy Rice, etc.

## LAWN SEEDS

### CAMPBELL . . . DEPENDABLE

(ASK FOR PRICES)

KENTUCKY BLUE GRASS (Poa pratensis)—The most important and finest all-round lawn grass.

WHITE CLOVER (Trifolium repens)—It is customary to sow with Blue Grass half as much Clover by weight.

R. S. Meadow Grass (*Poa trivialis*)—The best fine-leaf grass seed to add to the two foregoing if the lawn situation is more or less shaded.

Red Top  $(Agrostis\ palustris)$ —Also a good grass seed to add.

'Seaside Creeping Bent (Agrostis maritima)—Makes a fine dense mat of turf tending to keep out weeds and coarse objectionable grasses, ideal for putting greens.

RHODE ISLAND BENT (Agrostis canina)—Very similar to Seaside Bent, less creeping, more erect, deeper green, cheaper.

CHEWING'S FESCUE (Festuca duriuscula Ch.)—Suited for light soils in dry locations, stands shade also.

Pacey's Imported Rye Grass (Lolium perenne select)—Quick, serviceable, does well in sun or shade and in poor soil. Large heavy seed, sow thickly for best results.

PRICES quoted on request. We carry other grass seeds. Ask us for what you want.

# Lawn Substitutes

(SUPPLIED IN PLANTS)

Lippia repens, Korean Grass, Helxine, Wild Strawberry, Ajuga, Pachysandra, English Ivy, Vinca minor, etc.

# FERTILIZERS

### CAMPBELL . . . DEPENDABLE

95.1	bs. 50 lbs.	100 11.
Campbell's Commercial, 5-10-2\$1.1		
5-8-2 (Eagle No. 2)	2.00	3.75
4-9-2 (Eagle No. 1)	1.90	3.50
Blood Meal, 12 % 1.7	75 3.25	6.00
Blood and Bone Mixed, 51/2-15 1.4	0 2.40	4.50
Bone Meal, 1-30 1.3	5 2.35	4.25
Clay's Fertilizer (Imported), lb., 20c.		
Cotton Seed Meal		3.50
Cow Manure, Weedless (Cotton Seed		
Fed Steer)	1.00	1.75
Fish Meal, 9-7	5 2.75	5.25
Liquid Manure (odorless), 15%,		
gallon, \$1.25.		
Nitrate of Soda, 15%, 10 lbs. 80c 1.5	50 2.75	-4.75
Nitroganic (City Fertilizer), 5-2.43		3.00
Sheep Manure, Weedless Pulverized	1.25	2.00
Sulphate of Ammonia, 20%,		
10 lbs. 75c	2.75	5.00
Sulphate of Potash, 48%		
	2.10	2.75
Superphosphate (Acid), 18%		
Tankage, 6-14		4.50

# GARDEN SUPPLIES

### CAMPBELL . . . DEPENDABLE

25 Adco, 150 lbs. sack, \$11.00\$2.	lbs. 50 lbs	s. 100 lbs.
Fertilore, kills snails, 6 lbs. \$1.00 3.	.00 \$5.5	
Fertobac (garden tobacco), pkg. 25c 2. Gypsum (land plaster)	.00 3.0	0   5.00   1.25
Leaf Mold, per sack, \$1.50. Lime, Hydrated, 50 lbs, \$1.00;		
air-slaked		1.50
Peat, black soil	.25 4.0	$\begin{array}{cc}  & 2.00 \\  & 7.50 \end{array}$
Peat, orchid screening, sack, \$1.50.	.20 4.0	0 1.00
Scotch Soot (imported), lb. 15c. Soil, per sack, \$1.00.		
Sulphur, Anchor Brand, 100 %, lb. 10c		6.00
Tobacco Dust, 1%	.75 5.0	0 9.50

### AT CAMPBELL SEED STORES

you can procure (reasonable and dependable) all you need for the garden and home grounds, such as Pruning and Garden Tools, Lawn Mowers and Rollers, Spray Pumps and repair parts for same, Spray Materials, Insecticides, Fungicides, Pots, Tubs, Redwood Flats, Trellis, Stakes, Twine, Raffia (plain, colored), Moss, Poultry Remedies, Dog Biscuits, Bird Supplies, etc.

- 1. Ask for our list of Bulbs and Flower Roots.
- 2. Directions and advice are part of our service.
- 3. Call on us when you want to hire a gardener.
- 4. We make no charge for delivery in Pasadena.